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Attorney Docket No. 59150.8008.US00

PATENT 11/20/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Ishikawa, *et al.*

APPLICATION No.: 09/555,704

FILED: June 2, 2000

FOR: **ENHANCED IMMUNOGEN FOR INACTIVATED VACCINE FOR  
INFECTION WITH JAPANESE ENCEPHALITIS VIRUSES AND  
PROCESSES FOR PRODUCING THE SAME**

EXAMINER: Brown

ART UNIT: 1648

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**Amendment Under 37 C.F.R. §1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The present communication responds to the Office Action dated June 13, 2002 and the Advisory Action dated October 29, 2002 in the above-identified application. Please amend the application as follows.

**In the Claims:**

Please replace claims 1 and 2 with the following substitute claims:

1. (Twice Amended) An inactivated virus particle, as a reinforced immunogen, prepared from a culture of cells infected with virus belonging to a group of Japanese encephalitis viruses, wherein the process of preparation comprises a step of inactivation followed by a step of purification solely by physical means, wherein a neutralizing antibody titer of the anti-serum obtained by immunization with the virus particles is about twice to about 10 times the neutralizing antibody titer of the anti-serum obtained by immunization with inactivated virus particles prepared from virus cultured in mouse brain.

2. (Twice Amended) A method for producing an inactivated virus particle, comprising culturing virus belonging to a group of Japanese encephalitis viruses in a